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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

29863

7590

10/14/2004

DELAND LAW OFFICE P.O. BOX 69 KLAMATH RIVER, CA 96050-0069 EXAMINER LUONG, VINH

PAPER NUMBER

ART UNIT

DATE MAILED: 10/14/2004

3682

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/750 023	12/31/2003	Masahira Vamanaka	\$10-02-000-4	1913

TITLE OF INVENTION: BICYCLE CRANK ARM

Γ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonnrovisional	NO	\$1370	\$300	\$1670	01/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or Fax

annionriate All further com	respondence including the k	Patent advance ord	iers and notification	of maintenance tees v	nired). Blocks 1 through 5 sl will be mailed to the current and/or (b) indicating a sepa	correspondence address as	
maintenance fee notification	IS. E ADDRESS (Note: Use Block I for			w correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
29863 75	90 10/14/2004			have its own certificat	ar paper, such as an assignme te of mailing or transmission.	nt or formal drawing, must	
DELAND LAW (P.O. BOX 69 KLAMATH RIVE	OFFICE			I hereby certify that to States Postal Service	ertificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for fire il Stop ISSUE FEE address PTO (703) 746-4000, on the d	g deposited with the United	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/750,923	. 12/31/2003		. Masahiro Yaman	nka	SIC-02-009-4	1913	
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EXAM	IINER	ART UNIT		CLASS-SUBCLASS			
LUONG	G, VINH	3682		074-594100			
2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Please check the appropriate	e assignee category or catego enclosed:	ries (will not be pri	inted on the patent):		Corporation or other private gr	oup entity Government	
Issue Fee	enciosed:	40.		mount of the fee(s) is e	nclosed.		
_				Payment by credit card. Form PTO-2038 is attached.			
_	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).				
	(from status indicated above	e)			ALL ENTITY status. See 37 C		
					sly paid issue fee to the applicagistered attorney or agent; or the		
Authorized Signature				Date			
Typed or printed name			Registratio	n No			
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virga Alexandria, Virga 27314.	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C oplication form to the USPTs for reducing this burden, slinia 22313-1450. DO NOT 1.450	11. The information 122 and 37 CFR I O. Time will vary hould be sent to the SEND FEES OR C	n is required to obta 1.14. This collection depending upon the Chief Information COMPLETED FORI	in or retain a benefit by is estimated to take 12 individual case. Any o Officer, U.S. Patent and MS TO THIS ADDRES	the public which is to file (an minutes to complete, includic comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

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APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/750,923	. 1	2/31/2003	Masahiro Yamanaka	SIC-02-009-4	1913	
29863 7590 10/14/2004		10/14/2004		EXAM	EXAMINER	
DELAND LA P.O. BOX 69	DELAND LAW OFFICE			LUONG, VINH		
KLAMATH RI	VER, CA	96050-0069		ART UNIT	PAPER NUMBER	
	,			3682		
				DATE MAILED: 10/14/200	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

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By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370,00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.